

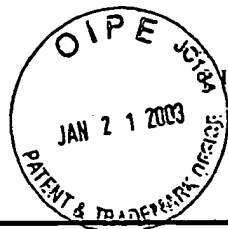
Form PTO-1449  
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

RTN-100AUS

APPLICATION NO.

09/805,849



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Douglas M. Kavner

FILING DATE

March 14, 2001

GROUP

2632

## U.S. PATENT DOCUMENTS

EXAMINER/INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
TV	5 2 8 9 1 8 3	2/22/94	Hassett et al.			
	5 9 4 8 0 3 8	9/7/99	Daly et al.			
	5 4 2 2 4 7 3	6/6/95	Kamata			
	5 8 0 1 9 4 3	9/1/98	Nasburg			
	6 1 1 1 5 2 3	8/29/00	Mee			
	5 2 2 7 8 0 3	7/13/93	O'Connor et al.			

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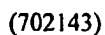
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TV	0 6 3 2 4 1 0	1/4/95	EP				X
	2 1 5 4 8 3 2	9/11/85	UK				
	0 1 6 9 5 6 9	9/20/01	WO				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report of PCT Application No. PCT/US02/03924 mailed October 21, 2002.
TV	International Search Report of PCT Application No. PCT/US02/02472 mailed December 9, 2002
Examiner	<i>Theresa M. [Signature]</i> Date Considered: 12/24/04 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.







PTO/SB/08A (02-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/805,849
Filing Date	March 14, 2001
First Named Inventor	Douglas M. Kavner
Art Unit	2636
Examiner Name	Julie Bichngoc Lieu
Attorney Docket Number	RTN-100AUS

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**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JL	US	5,227,803	07/13/1993	O'Connor et al.	
	US	5,289,183	02/22/1994	Hassett et al.	
	US	5,422,473	06/06/1995	Kamata	
	US	5,651,075	07/22/1997	Frazier et al.	
	US	5,696,502	12/09/1997	Busch et al.	
	US	5,696,503	12/09/1997	Nasberg	
	US	5,801,943	09/01/1998	Nasberg	
	US	5,948,038	09/07/1999	Daly et al.	
	US	6,042,008	03/28/2000	Ando et al.	
	US	6,111,523	08/29/2000	Mee	
	US	6,140,941	10/31/2000	Dwyer et al.	
	US	6,177,885	01/23/2001	Weil et al.	
	US	2002-0140579	10/03/2002	Kavner	
	US	2002-0140577	10/03/2000	Kavner	
	US				
US					
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number * Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
JL		EP 0 632 410 A2	01/04/1995	Rubin et al.		X
		EP 0 767 446 A2	04/09/1997	Hayashi et al.		X
		EP 0 779 600 A2	06/18/1997	Yagi et al.		X
		EP 0 903 916 A2	03/24/1999	Schultz et al.		
		GP 2 154 832 A	09/11/1985	Turner		X
		WO 99/33027	07/01/1999	Eriksson		X

Examiner Signature		Date Considered	12/26/01
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	09/805,849
Filing Date	March 14, 2001
First Named Inventor	Douglas M. Kavner
Art Unit	2636
Examiner Name	Julie Bichngoc Lieu
Attorney Docket Number	RTN-100AUS


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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
12		JP 07254099 (abstract only)	10/03/1995	Ogue		
8		JP 2000057483 (abstract only)	02/25/2000	Suzuki		

Examiner Signature		Date Considered	12/26/04
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/805,849
				Filing Date	March 14, 2001
				First Named Inventor	Douglas M. Kavner
				Art Unit	2636
				Examiner Name	Julie Bichngoc Lieu
Sheet	3	of	3	Attorney Docket Number	RTN-100AUS

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TE		Rittich et al.; "Perspektiven der Verkehrsleittechnik," ANT-Nachrichtentechnische Berichte; April, 1992; No. 9; 10 sheets	
		"Vehicle Imaging System (VIS) Subsystem;" PULINX Preliminary Data Sheet; Rev. April 15, 1999; 2 sheets	
		"Video Image Capture (VIC) Subsystem;" PULINX Preliminary Data Sheet; Rev. December 16, 1998; 2 sheets	
		"Video Image Processing (VIP) Computer;" PULINX Preliminary Data Sheet; Rev. December 16, 1998; 1 sheet	
		PCT Search Report; PCT/US02/02472; dated December 9, 2002	
		PCT Search Report; PCT/US02/03924; dated October 21, 2002	
		"Introduction to Safe-T-Cam;" Safe-T-Cam from internet website <a href="http://www.rta.nsw.gov.au/registration/heavyvehicleinformation/safetcam.index.html">http://www.rta.nsw.gov.au/registration/heavyvehicleinformation/safetcam.index.html</a> ; December 22, 2003; 3 sheets	
		"Introduction to Safe-T-Cam;" Safe-T-Cam from internet website <a href="http://www.rta.nsw.gov.au/registration/heavyvehicleinformation/safetcam/">http://www.rta.nsw.gov.au/registration/heavyvehicleinformation/safetcam/</a> ; November 27, 2003; 2 sheets	

Examiner Signature		Date Considered	12/26/04
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